



# LARALAB

## SOFTWARE ENGINEER (CLOUD/SECURITY) – WORKING STUDENT (m/f/d)

At Laralab, we are a start-up working on exciting and impactful things! Our goal is to make the planning of cardiac interventions more thorough and to help introduce new therapy options with better outcomes by bringing state-of-the-art deep learning technology into the clinic. We have partnerships with companies and clinics worldwide and are backed by strong investors. Most of all, we are growing our team to make these innovations a growing reality.

Would you like to play a central role in this growth process? We are looking for a **Software Engineer Working Student** to join our team of medical and software experts. In this role, you will contribute to the development of our impactful software products with a special focus on protecting the sensitive data they work with.

### Your Skills

- Currently enrolled in a Master's in Informatics or a similar area
- Solid programming (Python) and software engineering skills
- Experience with IT security, especially in the context of web applications (ideally have attended and passed relevant lectures during your studies)
- Ideally: Initial experience with containerized software deployments (Docker/Kubernetes)
- Ideally: Initial experience in working with IaaS providers like Amazon Web Services, Google Cloud, Microsoft Azure
- Self-organized working style and willingness to dive into new topics and the related state-of-the-art on a regular basis without constant supervision
- Interest (and ideally some background) in medical software engineering (IEC 62304)
- Interest (and ideally some background) in cardiac anatomy, diseases and interventions

### Your Challenges

- Support our team with analyzing and designing the software architecture and deployment of our product with regard to cybersecurity aspects
- Become our internal white-hat hacker and try to uncover security vulnerabilities in our web-based software
- Contribute to/drive the implementation of security-related aspects of our CI/CD pipeline, e.g., software inventory management and analysis
- Contribute to the architecture/security related parts of the technical documentation for regulatory submission (e.g. FDA 510(k), MDR)

### Be Part of Our Story – there is a lot in it for you!

- Opportunity to grow with an international company which provides a real purpose
- Dynamic start-up environment with a young, passionate and multidisciplinary team
- Steep learning curve, great flexible working environment, office centrally located in Munich

Sounds interesting? Send us your CV, cover letter, and relevant certificates.

Have questions? We'll be happy to answer them! [jobs@laralab.de](mailto:jobs@laralab.de)

